

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| S1 | 0 | multiple near host same (ring near connector) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/10 14:56 |
| S2 | 0 | (multiple near host) same (ring near connector) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/10 14:56 |
| S3 | 4 | (host) same (ring near connector) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/10 15:00 |
| S4 | 4831 | (host) same (ring) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/10 15:00 |
| S5 | 1079 | S4 and server | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/10 15:00 |
| S6 | 992 | S5 and application | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/10 15:11 |
| S7 | 101025 | (first or multiple host) same server | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/10 15:11 |
| S8 | 16457 | S7 and loop | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/10 15:11 |
| S9 | 15397 | S8 and application | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/10 15:14 |
| S10 | 1604 | S9 and (data near bus) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/10 15:15 |
| S11 | 346 | S10 and (bus near control) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/10 15:29 |

EAST Search History

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|-----|------|---|---|----|-----|------------------|
| S12 | 3 | (host adj device) same (loop adj connect\$4) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/10 15:31 |
| S13 | 4 | (host adj device) same (ring adj connect\$4) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/10 15:34 |
| S14 | 1 | (host adj device) same (host adj application) and ((client adj device) same (client adj application)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/10 15:37 |
| S15 | 213 | (work near station)same (cad) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/10 15:56 |
| S16 | 0 | (host adj device) same CAD adj layout | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/11 12:05 |
| S17 | 0 | (host adj device) same CAD adj tool\$2 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/11 12:05 |
| S18 | 0 | (host adj device) same (cad adj tool\$2) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/11 12:06 |
| S19 | 4 | (host adj computer) same (cad adj tool\$2) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/11 12:57 |
| S20 | 1082 | (computer) same (cad adj tool\$2) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/11 13:01 |
| S21 | 6 | S20 and ("710"/\$.cccls.) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/11 12:57 |
| S22 | 333 | S20 and (loop or ring) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/11 13:02 |
| S23 | 517 | (cad near application\$2) same (workstation or server or host or computer) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/12 08:14 |

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|-----|-------|--|---|----|-----|------------------|
| S24 | 601 | (communication near connection) same host | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/12 08:14 |
| S25 | 206 | S24 and (loop or ring) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/12 08:46 |
| S26 | 1 | umrbus | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/12 09:03 |
| S27 | 2971 | (data near communication) same (host) and (client) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/12 09:04 |
| S28 | 472 | (data near communication) same ((host) and (client)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/12 09:05 |
| S29 | 154 | S28 and loop | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/12 10:37 |
| S30 | 1 | ("6687876").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/12 13:51 |
| S31 | 4653 | lan same (loop connector) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/12 14:24 |
| S32 | 284 | S31 and ("710"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/12 13:51 |
| S33 | 67461 | lan same (loop connect\$4) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/12 14:24 |
| S34 | 2079 | S33 and ("710"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/12 14:24 |
| S35 | 1909 | S34 and interface | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/12 14:25 |

EAST Search History

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|-----|---------|--|---|----|-----|------------------|
| S36 | 819 | S35 and path | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/12 15:04 |
| S37 | 1 | ("6360225").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/01/12 15:04 |
| S38 | 25 | ("4714989" "4714995" "4881166" "5046002" "5058000" "5142470" "5161158" "5239577" "5247664" "5257366" "5278978" "5301302" "5345587" "5375207" "5381534" "5390320" "5416917" "5459860" "5493671" "5522066" "5561797" "5581749" "5581758" "5640550" "5689633").PN. OR ("6360225").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/12 15:04 |
| S39 | 455 | (interface near module) same (ring) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/10 14:58 |
| S40 | 87 | S39 and (control near module) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/10 15:21 |
| S41 | 2897321 | (ring near\$3 bus) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/10 15:21 |
| S42 | 13049 | S41 and (interface near module) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/10 15:22 |
| S43 | 2841 | S42 and (control near module) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/10 15:22 |
| S44 | 145 | S43 and (host near device) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/10 15:23 |
| S45 | 1 | ("2986602").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/11 07:56 |
| S46 | 6 | ("2986602").URPN. | USPAT | OR | OFF | 2006/08/11 07:58 |

EAST Search History

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|-----|------|--|---|----|-----|------------------|
| S47 | 96 | (ring near bus near system) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/11 07:58 |
| S48 | 1 | ("6633940").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/11 10:54 |
| S49 | 0 | (ring near bus near (system or structure)) same arbiter\$4 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/11 10:55 |
| S50 | 0 | (ring near bus near (system or structure)) same arbiter | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/11 10:55 |
| S51 | 0 | (ring near bus near system) same arbiter | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/11 10:55 |
| S52 | 96 | (ring near bus near system) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/11 10:56 |
| S53 | 4 | S52 and arbiter | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/11 11:00 |
| S54 | 1 | ("6493784").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/11 11:02 |
| S55 | 1 | ("6820158").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/11 15:13 |
| S56 | 1136 | (710/107).CCLS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/11 15:13 |
| S57 | 8 | S56 and (ring near bus) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/11 15:18 |
| S58 | 655 | (710/240).CCLS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/11 15:18 |

EAST Search History

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|-----|-----|--|---|----|-----|------------------|
| S59 | 278 | S58 and arbiter | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/11 15:19 |
| S60 | 2 | S59 and (ring near bus) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/11 15:19 |
| S61 | 1 | ("7043579").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/14 10:07 |
| S62 | 18 | ("20030212830" "20040252682" "4933836" "4979096" "5119481" "5359716" "5361637" "5432909" "5551048" "5778202" "5949755" "6101321" "6122285" "6243794" "6253292" "6457102" "6697884" "6839808").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/14 14:04 |
| S63 | 1 | ("20060047880").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2006/08/14 14:04 |
| S64 | 1 | ("6820158").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/20 09:33 |
| S65 | 5 | ("6820158").URPN. | USPAT | OR | OFF | 2007/03/20 09:41 |
| S66 | 1 | ("20050193155").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/20 10:23 |
| S67 | 14 | "6618167" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/20 10:25 |
| S68 | 3 | "6698950" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/20 10:25 |
| S69 | 1 | ("6199094").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/26 08:59 |
| S70 | 0 | ("58872980").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/26 08:59 |

EAST Search History

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|-----|-------|---|---|----|-----|------------------|
| S71 | 1 | ("5872980").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/26 10:33 |
| S72 | 259 | (healing near (ring or topology)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/26 10:34 |
| S73 | 50 | ("4539655").URPN. | USPAT | OR | OFF | 2007/03/26 12:02 |
| S74 | 29 | (multi or dual or plural) near port\$2 same (mpi) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/26 12:04 |
| S75 | 26216 | (multi or dual or plural) near port\$2 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/26 12:04 |
| S76 | 5423 | S75 and interrupt | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/26 12:05 |
| S77 | 3129 | S76 and programmable | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/26 12:05 |
| S78 | 582 | S77 and fpga | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/26 12:09 |
| S79 | 1 | ("7065601").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/26 12:09 |
| S80 | 7 | ("20020032831" "20040019827" "20040250164" "5948077" "5954824" "6199137" "6467010").PN. OR ("7065601"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/26 12:10 |
| S81 | 22 | ("6199137").URPN. | USPAT | OR | OFF | 2007/03/26 15:09 |
| S82 | 1 | ("20060230213").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/26 15:10 |
| S83 | 1 | ("6915369").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/26 15:10 |

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|-----|------|--|---|----|-----|------------------|
| S84 | 1 | ("20030005261").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 08:06 |
| S85 | 1 | ("5987556").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 08:06 |
| S86 | 4 | ("5987556").URPN. | USPAT | OR | OFF | 2007/03/27 08:09 |
| S87 | 1 | ("5357237").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 08:10 |
| S88 | 1 | dsp same (cluster\$2 near accelerator\$2) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 08:11 |
| S89 | 638 | dsp same (accelerator\$2) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 08:11 |
| S90 | 204 | S89 and id | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 08:57 |
| S91 | 2134 | concurrent near processing | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 08:57 |
| S92 | 169 | S91 and dsp | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 08:59 |
| S93 | 11 | S92 and accelerator\$2 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 08:59 |
| S94 | 22 | ("5822553").URPN. | USPAT | OR | OFF | 2007/03/27 09:19 |
| S95 | 1754 | (plurality or multiple) near (accelerator\$2 or dsp\$2) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 09:20 |
| S96 | 1288 | S95 and interface | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 09:21 |

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|----------|------|--|---|----|-----|------------------|
| S97 | 775 | S96 and (id or identification) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 09:22 |
| S98 | 15 | S97 and (id near bus) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 09:43 |
| S99 | 45 | john near rapp | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 10:02 |
| S10 0 | 1 | ("5583964").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 10:02 |
| S10 1 | 9 | ("5583964").URPN. | USPAT | OR | OFF | 2007/03/27 10:08 |
| S10 2 | 290 | (digital adj signal adj process\$4) same (accelerator) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 10:22 |
| S10 3 | 634 | (multiple or plural or dual) near (processor\$2 or dsp\$2 or cpu\$2) same (id or identification) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 10:41 |
| S10 4 | 1989 | (710/305).CCLS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 10:42 |
| S10 5 | 85 | S104 and accelerator\$2 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 10:43 |
| S10 6 | 14 | ("20020002662" "20020091905" "20020161965" "5581767" "5815457" "5890003" "5987576" "6092141" "6125429" "6141718" "6148356" "6263393" "6275891" "6298384").PN. OR ("6915369").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/27 10:47 |
| S10 7 | 6 | ("6308234").URPN. | USPAT | OR | OFF | 2007/03/27 10:52 |
| S10 8 | 4 | ("5987556").URPN. | USPAT | OR | OFF | 2007/03/27 10:54 |
| S10 9 | 1 | ("6748472").URPN. | USPAT | OR | OFF | 2007/03/27 10:56 |

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|----------|-------|---|---|----|-----|------------------|
| S11 0 | 0 | ("6415255").URPN. | USPAT | OR | OFF | 2007/03/27 11:09 |
| S11 1 | 7 | ("3794984" "5025407" "5195137" "5526407" "5719993" "5924062" "5987556").PN. OR ("6415255").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/27 12:46 |
| S11 2 | 33499 | (processor same identification) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 12:46 |
| S11 3 | 1282 | S112 and (multi near (processor or cpu or dsp)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 12:48 |
| S11 4 | 7 | ("5430885").URPN. | USPAT | OR | OFF | 2007/03/27 13:25 |
| S11 5 | 52 | ("5442789").URPN. | USPAT | OR | OFF | 2007/03/27 13:31 |
| S11 6 | 51 | ("4413318" "4750116" "4862452" "4955054" "4991169" "5043879" "5208745").PN. OR ("5440740").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/27 13:38 |
| S11 7 | 29 | ("4862452").URPN. | USPAT | OR | OFF | 2007/03/27 13:43 |
| S11 8 | 44 | ("5440740").URPN. | USPAT | OR | OFF | 2007/03/27 14:03 |
| S11 9 | 44 | ("5440740").URPN. | USPAT | OR | OFF | 2007/03/27 14:19 |
| S12 0 | 326 | (709/251).CCLS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/27 14:28 |
| S12 1 | 1 | ("20050097388").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/28 08:38 |
| S12 2 | 1 | ("20040148376").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/28 08:39 |
| S12 3 | 2 | (ring near topology) same (control near module) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/30 13:49 |

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|----------|----|--|---|----|-----|------------------|
| S12 4 | 41 | ("5313454" "5361255" "5440549" "5485455" "5491694" "5499238" "5519698" "5526352" "5623356" "5675576" "5734486" "5742772" "5790546" "5822319" "5920705" "5987022" "6021263" "6028842" "6078953" "6081507" "6104700" "6115373" "6151299" "6252848" "6259699" "6271946" "6288811" "6385171" "6434153" "6463068" "6473425" "6532088" "6567378" "6587469" "6611522" "6614790" "6654374" "6674750" "6674760" "6721325" "6804776").PN. OR ("7046665"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/30 13:50 |
| S12 5 | 13 | ("5987402").URPN. | USPAT | OR | OFF | 2007/03/30 15:15 |
| S12 6 | 33 | (cad near system) same cadence | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/03/30 15:17 |
| S12 7 | 15 | ("5907494").URPN. | USPAT | OR | OFF | 2007/03/30 15:19 |
| S12 8 | 17 | (arbiter) same (bus near timer) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/02 07:32 |
| S12 9 | 53 | ("5193193").URPN. | USPAT | OR | OFF | 2007/04/02 07:34 |
| S13 0 | 94 | ("4646232").URPN. | USPAT | OR | OFF | 2007/04/02 08:32 |
| S13 1 | 1 | ("20070074140").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/02 09:12 |
| S13 2 | 38 | (ring near arbiter) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/02 09:21 |
| S13 3 | 1 | ("6748419").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/02 09:22 |

EAST Search History

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|----------|------|---|---|----|-----|------------------|
| S13 4 | 21 | ("20010051984" "5339247" "5379374" "5506964" "5561790" "5687317" "5724508" "5815683" "5818469" "5887170" "5907494" "5923573" "5987242" "5995097" "6020885" "6151621" "6158903" "6201546" "6233600" "6397117").PN. OR ("6748419"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/02 10:07 |
| S13 5 | 628 | (710/113).CCLS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/02 10:07 |
| S13 6 | 43 | S135 and (ring) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/02 12:08 |
| S13 7 | 1 | ("20060028803").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/02 12:10 |
| S13 8 | 22 | (insufficient near power) same usb | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/02 12:11 |
| S13 9 | 3 | ("5990577" "6204574" "6665801").PN. OR ("7017055"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/02 14:44 |
| S14 0 | 1 | ("6095837").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/02 14:44 |
| S14 1 | 24 | ("4426558" "4501459" "4603936" "4653837" "4725241" "5052940" "5055058" "5061204" "5295846" "5338215" "5348484" "5378172" "5470251" "5797770" "5800192" "5871368").PN. OR ("6095837"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/02 14:46 |
| S14 2 | 1496 | (713/320).CCLS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/02 15:15 |
| S14 3 | 19 | S142 and (usb near hub) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/02 15:16 |

EAST Search History

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|----------|-----|--|---|----|-----|------------------|
| S14 4 | 22 | ("6272644").URPN. | USPAT | OR | OFF | 2007/04/02 15:24 |
| S14 5 | 6 | ("6467042").URPN. | USPAT | OR | OFF | 2007/04/02 15:30 |
| S14 6 | 5 | ("6675305").URPN. | USPAT | OR | OFF | 2007/04/02 15:36 |
| S14 7 | 836 | (713/324).CCLS. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/02 15:37 |
| S14 8 | 8 | S147 and (usb near hub) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/02 16:05 |
| S14 9 | 1 | ("20050086413").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/02 16:06 |
| S15 0 | 1 | ("20020169978").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/02 16:29 |
| S15 1 | 0 | (disable) same (insufficienct near power) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/02 16:29 |
| S15 2 | 27 | (disable) same (insufficient near power) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/02 16:30 |
| S15 3 | 24 | ("20020147882" "20020177362" "20020195500" "20030095386" "20030183698" "20050086413" "6038130" "6148354" "6208380" "6366440" "6381143" "6385677" "6407940" "6490667" "6501163" "6529385" "6567273" "6616053" "6618789" "6654841" "6670583" "6763410" "6804749" "6813164").PN. OR ("7184264").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/02 16:34 |
| S15 4 | 1 | ("7024569").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/05 09:30 |

EAST Search History

| | | | | | | |
|----------|-----|--|---|----|-----|------------------|
| S15 5 | 11 | ("20030220001" "5675813" "5884086" "6000042" "6086430" "6178514" "6253329" "6283789" "6357011" "6665801" "6708278").PN. OR ("7024569").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/05 09:30 |
| S15 6 | 20 | ("5799196" "6000042").PN. OR ("6253329").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/05 09:34 |
| S15 7 | 108 | ("5799196").URPN. | USPAT | OR | OFF | 2007/04/05 09:54 |
| S15 8 | 318 | (memory near controller) same (usb same hub) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/05 10:49 |
| S15 9 | 1 | ("20040168001").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/05 10:50 |
| S16 0 | 108 | ("5799196").URPN. | USPAT | OR | OFF | 2007/04/05 10:58 |
| S16 1 | 18 | ("5167024" "5799196" "5835136" "5995397" "6088244" "6093916" "6252783" "6275949" "6407734" "6408148" "6662301" "6671814" "6674271" "6782484" "6801730" "6907492" "6909616" "6928562").PN. OR ("7002814").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/05 11:08 |
| S16 2 | 1 | ("6898654").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/05 11:57 |
| S16 3 | 1 | ("7068517").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/05 11:57 |
| S16 4 | 16 | ("6036549" "6086430" "6307538" "6334793" "6383023" "6567273" "6612853" "6665201" "6671808" "6744634" "6778401" "6813164" "6854984" "6896527" "6900988" "6948983").PN. OR ("7068517").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/05 12:09 |
| S16 5 | 1 | ("7024569").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/05 12:09 |

EAST Search History

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|----------|------|---|---|----|-----|------------------|
| S16 6 | 11 | ("20030220001" "5675813" "5884086" "6000042" "6086430" "6178514" "6253329" "6283789" "6357011" "6665801" "6708278").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/05 12:22 |
| S16 7 | 1 | ("20060101183").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/05 12:22 |
| S16 8 | 1 | ("4646232").PN. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/06 09:18 |
| S16 9 | 94 | ("4646232").URPN. | USPAT | OR | OFF | 2007/04/06 09:24 |
| S17 0 | 3365 | (ring near network) | USPAT | OR | OFF | 2007/04/06 09:24 |
| S17 1 | 156 | S170 and (work near station) | USPAT | OR | OFF | 2007/04/06 11:31 |
| S17 2 | 714 | (bus near counter) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/06 11:32 |
| S17 3 | 13 | S172 and (ring near network) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/04/06 11:32 |
| S17 4 | 7 | "6820158" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/12/14 13:48 |
| S17 5 | 2 | "6772269" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/12/14 13:49 |
| S17 6 | 7 | "6407983" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2007/12/14 13:49 |